

GP-1614

Docket No.
31140BTRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

In Re Application Of: Gustavo C. Rodriguez and Regina Salas Whitaker

Serial No.	Filing Date	Examiner	Group Art Unit
10/051662	January 18, 2002		1614

Title: PREVENTION OF OVARIAN CANCER BY ADMINISTRATION OF A VITAMIN D COMPOUND



Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
31140B

In Re Application: Gustavo C. Rodriguez and Regina Salas Whitaker

Serial No.

10/051662

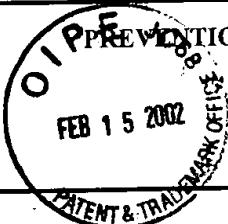
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Group Art Unit

1614



PREVENTION OF OVARIAN CANCER BY ADMINISTRATION OF A VITAMIN D COMPOUND

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of _____ is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 18-1942 as described below. A duplicate copy of this sheet is enclosed.

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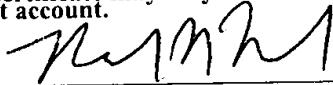


Signature of Person Mailing Correspondence

Raymond N. Nimrod, Reg. No. 31,987

Typed or Printed Name of Person Mailing Certificate

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Signature

Dated: February 7, 2002

Raymond N. Nimrod
200 South Michigan Avenue
Suite 1000
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Applicant: Gustavo C. Rodriguez

)

Serial No.: 10/051662

)

Examiner: Not Yet Assigned

Filed: January 18, 2002

)

Group Art Unit: 1614

For: PREVENTION OF OVARIAN CANCER
BY ADMINISTRATION OF A
VITAMIN D COMPOUND

)

INFORMATION DISCLOSURE STATEMENTTo: Assistant Commissioner For Patents
Washington, DC 20231

Sir:

The following is a disclosure of art. To Applicants' knowledge, a first Office Action on the merits has not yet been mailed.

The references submitted for consideration by the Office are set forth on the enclosed PTO Forms 1449 (21 pages). Legible copies of the references are included herewith.

This Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited in this statement is, or is considered to be, material to patentability as defined in 1.56(b) or that no other information material to patentability as defined in 37 C.F.R. §1.56(b) exists.

Should there be any fees required in connection with this submission, please charge Deposit Account No. 18-1942.

Dated: February 7, 2002

Respectfully submitted,

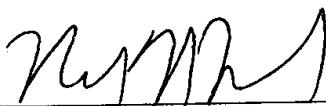


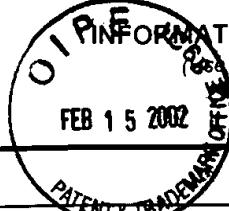
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CERTIFICATE OF MAILING

I, Raymond N. Nimrod, hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with postage prepaid, in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231, on February 7, 2002.

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Gustavo C. Rodriguez and Regina Salas Whitaker	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE INAPPROPRIATE
B	A1 4,757,061	07/12/88	Faustini, F. et al.	514	177	02/10/86
	A2 4,760,053	07/26/88	Labrie, F.	514	15	07/31/86
	A3 4,808,578	02/28/89	Faustini, F. et al.	514	177	12/15/86
	A4 4,808,616	02/28/89	Buzzetti, F. et al.	514	177	07/07/86
	A5 4,814,327	03/21/89	Ottow, E. et al.	514	179	07/24/87
	A6 4,840,943	06/20/89	Buzzetti, F. et al.	514	177	06/14/87
	A7 4,870,069	09/26/89	Ottow, E. et al.	514	179	01/25/88
	A8 4,904,650	02/27/90	Buzzetti, F. et al.	514	177	07/26/88
	A9 4,954,790	09/04/90	Barber, R.G.	332	164	11/15/89
	A10 5,006,518	04/09/91	Mogilewsky, M.	514	179	12/30/88
B	A11 5,081,114	01/14/92	Gourvest, J-F et al.	514	177	12/24/90

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
B	B1	WO 98/10771	03/19/98	WIPO				
	B2	WO 95/26730	10/12/95	PCT				
	B3	0 253 607 A1	07/13/87	Europe				
	B4	0 253 607 B1	07/13/87	Europe				
B	B5	0 628 312 A1	02/14/94	Europe				

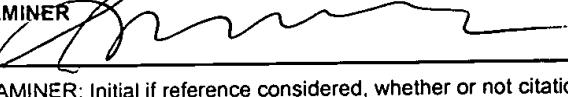
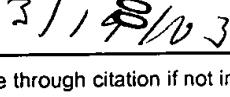
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) FEB 15 2002				ATTY DOCKET NO. 31140B	SERIAL NO. 10/051662	
				Gustavo C. Rodriguez and Regina Salas Whitaker FILING 01/18/02		GROUP 1614
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B	A12 5,086,047	02/04/92	Gourvest, J-F et al.	514	177	12/24/90
	A13 5,089,488	02/18/92	Ottow, E. et al.	514	179	10/11/90
	A14 5,227,375	07/13/93	Labrie, F. et al.	514	172	02/08/90
	A15 5,362,720	11/08/94	Labrie, F.	514	169	02/08/93
	A16 5,364,847	11/15/94	Labrie, F. et al.	514	182	10/22/92
	A17 5,434,146	07/18/95	Labrie, F. et al.	514	169	06/24/92
	A18 5,461,041	10/24/95	Bergink, E.W. et al.	514	178	01/29/94
	A19 5,486,511	01/23/96	Weintraub, P.M. et al.	514	178	05/02/94
	A20 5,496,813	03/05/96	Eugster, C. et al.	514	172	08/13/92
	A21 5,502,044	03/26/96	Buzzetti, F. et al.	514	177	02/14/94
Ch	A22 4,594,340	06/10/86	Partridge, J.J. et al.	514	167	11/29/84
FOREIGN PATENT DOCUMENTS						
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B	A23	4,800,198	01/24/89	DuLuca, H.F. et al.	514	167	04/30/87
	A24	5,190,935	03/02/93	Binderup, E.T. et al.	514	167	07/04/90
	A25	5,206,229	04/27/93	Calverly, M.J. et al.	514	167	04/07/89
	A26	5,246,925	09/21/93	DuLuca, H.F. et al.	514	167	10/13/92
	A27	5,278,155	01/11/94	Ikekawa, N. et al.	514	167	06/05/91
	A28	5,373,004	12/13/94	DeLuca, H.F. et al.	514	167	11/24/93
	A29	5,374,629	12/20/94	Calverley, M.J. et al.	514	167	03/22/91
	A30	5,380,720	01/10/95	DeLuca, H.F. et al.	514	167	05/11/93
	A31	5,387,582	02/07/95	Hansen, K.	514	167	12/10/90
	A32	5,389,622	02/14/95	Posner, G.H. et al.	514	167	06/04/93
B	A33	5,401,731	03/28/95	Calverley, M.J. et al.	514	167	08/30/93

FOREIGN PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Q</i>	A34 5,411,949	05/02/95	Neef, G. et al.	514	167	01/20/92
<i>Q</i>	A35 5,428,029	06/27/95	Doran, T.I. et al.	514	167	11/24/93
<i>Q</i>	A36 5,446,035	08/29/95	Neef, G. et al.	514	167	09/16/94
	A37 5,451,574	09/19/95	Bagliolini, E.G. et al.	514	167	01/18/94
	A38 5,484,782	01/16/96	DeLuca, H.F. et al.	514	167	05/16/95
	A39 5,512,554	04/30/96	Bagliolini, E.G. et al.	514	167	04/11/95
	A40 5,532,228	07/02/96	Neef, G. et al.	514	167	06/01/93
	A41 5,536,713	07/16/96	DuLuca, H.F. et al.	514	167	03/20/95
	A42 5,547,947	08/20/96	Dore, B.T., et al.	514	167	11/30/94
	A43 5,554,599	09/10/96	GrueSorenson, G. et al.	514	167	12/17/93
<i>Q</i>	A44 3,608,075	09/21/71	Glen et al.	424	238	07/28/69

FOREIGN PATENT DOCUMENTS

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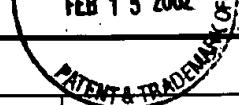
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U.S. PATENT DOCUMENTS								
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<i>Q</i>	A45	3,957,982	05/18/76	Lachnit-Fixson et al.	424	238	12/23/74	
<i>J</i>	A46	3,969,502	07/09/74	Lachnit-Fixson	424	239	07/09/74	
<i>J</i>	A47	4,390,531	07/28/83	Edgren	424	239	08/10/81	
	A48	4,530,839	07/23/85	Pasquale	514	171	09/26/83	
	A49	4,544,554	10/01/85	Pasquale	514	170	05/04/84	
	A50	4,616,006	10/07/86	Pasquale	514	170	06/13/85	
	A51	4,621,079	11/04/86	Lachnit-Fixson et al.	514	170	12/21/84	
	A52	4,628,051	12/09/86	Pasquale	514	170	06/11/85	
	A53	4,817,819	04/04/89	Kelly	221	2	02/17/87	
	A54	4,921,843	05/01/90	Pasquale	514	170	10/20/88	
<i>B</i>	A55	4,931,283	06/05/90	Tsuk	424	449	03/26/87	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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EXAMINER <i>Bo</i>				DATE CONSIDERED <i>3/19/02</i>				
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>G</i>	A56	4,933,184	06/12/90	Tsuk	424	449	04/03/87
<i>J</i>	A57	4,962,098	10/09/90	Boissonneault	514	170	04/20/89
	A58	5,108,995	04/28/92	Casper	514	170	04/26/90
	A59	5,210,081	05/11/93	Reveendranath et al.	514	179	02/26/92
	A60	5,256,421	10/26/93	Casper	424	449	11/10/92
	A61	5,262,408	11/16/93	Bergink	514	182	12/12/91
	A62	5,280,023	01/18/94	Ehrlich et al.	514	177	02/10/92
	A63	5,288,717	02/22/94	Raveendranath et al.	514	179	12/03/92
	A64	5,314,694	05/24/94	Gale et al.	424	448	03/26/93
	A65	5,382,573	01/17/95	Casper	514	170	10/29/93
<i>Q</i>	A66	5,418,228	05/23/95	Bennick	514	182	01/14/94

FOREIGN PATENT DOCUMENTS

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3/19/03

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>B</i>	A67	5,422,119	06/06/95	Casper	424	449	01/03/94
	A68	5,468,736	11/21/95	Hodgen	514	179	02/25/93
	A69	5,595,970	01/21/97	Garfield, et al.	514	12	11/16/93
	A70	5,620,705	04/15/97	Dong et al.	424	472	05/16/95
	A71	5,633,011	05/27/97	Dong et al.	424	451	08/04/94
	A72	5,741,786	04/21/98	Hamersma et al.	514	173	10/24/95
	A73	5,747,480	05/05/98	Gast	514	179	04/17/97
	A74	5,770,227	06/23/98	Dong et al.	424	480	07/17/96
	A75	4,780,497	07/14/98	Miller et al.	514	414	04/14/97
	A76	5,783,208	07/21/98	Yenkateshwaran et al.	424	448	07/19/96
<i>B</i>	A77	5,811,416	09/22/98	Chwalisz et al.	514	177	05/08/95

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1614

U.S. PATENT DOCUMENTS

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<i>B</i>	A89	5,962,444	10/05/99	Cook et al.	514	177	05/29/98
	A90	5,972,377	10/26/99	Jona et al.	424	449	10/02/98
	A91	5,985,910	11/16/99	Miller et al.	514	415	04/14/97
	A92	5,994,337	11/30/99	Washburn et al.	514	182	01/12/98
	A93	5,998,137	12/07/99	Grainer et al.	435	6	01/17/97
	A94	6,001,846	12/14/99	Edwards et al.	514	285	02/17/98
	A95	6,015,805	01/18/00	Cook et al.	514	176	05/25/99
	A96	6,020,328	02/01/00	Cook et al.	514	176	03/06/98
	A97	6,028,064	02/22/00	Rodriguez	514	177	09/13/96
	A98	6,034,074	03/07/00	Rodriguez et al.	514	167	06/11/97
<i>B</i>	A99	6,310,054 B1	10/30/01	Rodriguez	514	179	12/16/99

FOREIGN PATENT DOCUMENTS

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							YES	NO

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**Form PTO-A820
(also form PTO-1449)**

P09C/REV03

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PAGE 10 OF 21

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

FEB 15 2002

Docket Number (Optional) 31140B	Application Number 10/051662
Applicant(s) Gustavo C. Rodriguez and Regina Salas Whitaker	
Filing Date 01/18/02	Group Art Unit 1614

*EXAMINER INITIAL <i>G</i>	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
C1	Angood, V.E., et al., "Analysis Of Chicken Progesterone Receptor Function And Phosphorylation using An Adenovirus-Medicated Procedure For High-Efficiency DNA Transfer," <i>Biochemistry</i> , 36(1):224-232 (1997).
C2	Arends, M.J. et al., "Apoptosis: Mechanisms And Roles In Pathology," <i>Int. Rev. Exp. Pathol.</i> , 32:223-254 (1991).
C3	Arrick, B.A., et al., "Differential Regulation Of Three Transforming Growth Factor b Species In Human Breast Cancer Cell Lines By Estradiol," <i>Cancer Res.</i> , 50:299-303 (1990).
C4	Bai, W. et al., "Differential Phosphorylation Of Chicken Progesterone Receptor In Hormone-Dependent And Ligand-Independent Activation," <i>J. Biol. Chem.</i> , 272(16):10457-10463 (1997).
C5	Bates, R.C. et al. "Involvement Of Integrins In Cell Survival," <i>Cancer Metastasis Rev.</i> , 14(3):191-203 (1995).
C6	Berchuck, A. et al., "Regulation Of Growth Of Normal Ovarian Epithelial Cells And Ovarian Cancer Cell Lines By Transforming Growth Factor-Beta," <i>Am. J. Obstet. Gynecol.</i> , 166:676-84 (1992).
C7	Berchuck, A., et al., "The Role Of Peptide Growth Factors In Epithelial Ovarian Cancer," <i>Obstet. Gynecol.</i> , 75:255-62 (1990).
C8	Brenner, R.M. et al., "Cyclic Changes In The Primate Oviduct And Endometrium. In: <i>The Physiology Of Reproduction</i> ," Knobil, E. et al., (eds.), New York: Raven Press, pp. 541-569 (1994).
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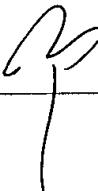
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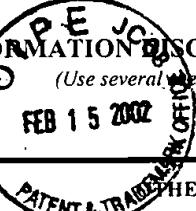
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Applicant(s) Gustavo C. Rodriguez and Regina Salas Whitaker	
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*EXAMINER INITIAL <i>DR</i>	PATENT & TRADEMARKS THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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